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10573908 - GAK 1792

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Robert Drake et al.

Serial No.:

10/573,908

Filed:

March 29, 2006

For: Deposition Of Thin Films

Docket No.:

71,049-006

Group Art Unit:

unknown

Examiner:

unknown

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March 23, 2007

Date

*Sandra Barry*

Sandra Barry

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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Dear Sir:

Applicant(s) submit(s) herewith patents, publications, or other information, of which they are aware that they believe may be material to the patentability and/or examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability and/or examination, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

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Under 35 U.S.C. §120, this application relies on the earlier filing date of prior application Serial No. [\_\_\_\_\_], filed on [\_\_\_\_\_\_]. The following references were submitted to and/or

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Information Disclosure Statement  
Page 2

cited by the Office on this prior application and are therefore not required to be provided in this application:

- In accordance with 37 C.F.R. §1.98(c), a copy of only [ ] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO/SB/08A:

**FOREIGN LANGUAGE DOCUMENTS**

- There are no foreign language documents listed on Form PTO/SB/08A.
- English language abstract for the following non-English references are enclosed:

| <u>Foreign Patent Document</u> | <u>Publication Date</u> | <u>Name of Patentee or Applicant of Cited Document</u> |
|--------------------------------|-------------------------|--|
| JP 5295144                     | 09/11/1993              | Aoyama et al   |

- Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:
- No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.
- The following foreign language documents are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith:

**Cited Art****English Equivalent**

- Submitted herewith is an English language version of a PCT search report listing information not in the English language and indicating the degree of relevancy found by the International Bureau of WIPO, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.
- A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:

**Foreign Patent Document**  
JP 5295144

**Explanation of Relevance**

The relevancy of this document as presently understood is obtained from the English language abstract which indicates that this document discloses a process whereby a surface of a lens, made from a methacrylic ester/fumaric ester copolymer, is subjected to a discharge treatment. A hydrophilic monomer is grafted onto this surface.

- A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:

**CERTIFICATION:**

- The Information Disclosure Statement transmitted herewith is being filed **within** three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due.
- The Information Disclosure Statement transmitted herewith is being filed **after** three (3) months of the filing date of the application or the date of entry into the national stage of an international application and after the mailing date of the first Office Action on the merits, but **before** the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that:
- each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the Information Disclosure Statement; 37 C.F.R. §1.97(e)(1); **OR**
- no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge as the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **OR**
- Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an Information Disclosure Statement under 37 C.F.R. §1.97(c). If a check is not enclosed, please charge the **\$180.00** IDS submission fee to Howard & Howard Attorneys PC **Deposit Account No. 08-2789**. A duplicate of this paper is enclosed.
- The Information Disclosure Statement transmitted herewith is being filed **After a Final Action** under 37 C.F.R. §1.113, or **After a Notice of Allowance** under 37 C.F.R. §1.311, whichever occurs first, but is being filed on or **Before Payment of the Issue Fee**. Accordingly, I hereby certify that:
- each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**
- no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge as the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **AND**
- Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). If a check is not enclosed, please charge the petition fee of **\$180.00** Howard & Howard Attorneys PC **Deposit Account No. 08-2789**. A duplicate of this paper is enclosed.

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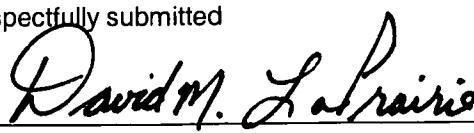
10573908 - GAU: 1792

Information Disclosure Statement  
Page 4

The Commissioner is authorized to charge Howard & Howard Attorneys PC Deposit Account No. 08-2789 for any additional fees due hereunder.

Respectfully submitted

Reg. No.: 46,295

  
David M. LaPrairie

David M. LaPrairie

March 23, 2007

Date

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Customer No. 27305

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Receipt date: 03/03/2007  
MAR 9 3 2007

10573908 - GAU: 1792

PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

Approved for use through 06/30/2007. GMB 0551-0051  
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*(Use as many sheets as necessary)*

Sheet 1 of 2

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|--|---|--------------------------|--------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   | <b>Complete if Known</b> |              |
|  |   | Application Number       | 10/573908    |
|  |   | Filing Date              | 03/29/2006   |
|  |   | First Named Inventor     | Drake et al. |
|  |   | Art Unit                 | n/a          |
|  |   | Examiner Name            | n/a          |
|  |   | Attorney Docket Number   | 71,049-006   |
| Sheet  | 1 | of                       | 2            |

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
|--------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |
|                          |                       | EP 0302625  | 02-08-1989                     | Hu et al.  |   |
|                          |                       | EP 0329041  | 08-23-1989                     | Karakelle et al.                                   |   |
|                          |                       | JP 5-295144   | 09-11-1993                     | Aoyama et al.                                      |   |
|                          |                       | WO 02/028548 A3   | 04-11-2002                     | Goodwin et al.                                     |   |
|                          |                       | WO 02/067055 A2   | 08-29-2002                     | Choi et al.  |   |
|                          |                       | WO 02/098962 A1   | 12-12-2002                     | Goodwin et al.                                     |   |

|                       |                 |                    |            |
|-----------------------|-----------------|--------------------|------------|
| Examiner<br>Signature | /Austin Murata/ | Date<br>Considered | 01/22/2010 |
|-----------------------|-----------------|--------------------|------------|

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(Use as many sheets as necessary)</i> |   | Application Number       | 10/573,908   |
|  |   | Filing Date              | 03-29-2006   |
|  |   | First Named Inventor     | Drake et al. |
|  |   | Art Unit                 | n/a          |
|  |   | Examiner Name            | n/a          |
| Sheet  | 2 | of                       | 2            |
|  |   | Attorney Docket Number   |              |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
|--------------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear |
|                          |                       | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |   |
|                          |                       | WO 03/085693 A1   | 10-16-2003                     | Swallow et al.                                     |   |
|                          |                       | WO 03/086031 A1   | 04-08-2003                     | Goodwin et al.                                     |   |
|                          |                       | WO 2005/039753 A1   | 05-06-2005                     | Bunce et al.                                       |   |
|                          |                       |   |                                |  |   |
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| Examiner<br>Signature |  | Date<br>Considered |  |
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Sheet

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of

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**Complete if Known**

|                      |              |
|----------------------|--------------|
| Application Number   | 10/573,908   |
| Filing Date          | 03-29-2006   |
| First Named Inventor | Drake et al. |
| Art Unit             | n/a          |
| Examiner Name        | n/a          |

Attorney Docket Number 71,049-006

**NON PATENT LITERATURE DOCUMENTS**

|                    |                       |   |                |
|--------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                    |                       | Y. XIA and G.M. WHITESIDES, Soft Lithography, Agnew. Chem. Int. Ed. 1998, 37, 550-575.  |                |
|                    |                       | KUMAR et al., Patterning Self-Assembled Monolayers: Applications in Material Science, Langmuir 1994, 10, 1498-1511.   |                |
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|                    |                       | Y. XIA et al., Microcontact Printing of Octadecylsiloxane On The Surface of Silicon Dioxide and Its Application In Microfabrication, J. Am. Chem. Soc. 1995, 117, 9576-9577.  |                |
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|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Austin Murata/ | Date Considered | 01/22/2010 |
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.  
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